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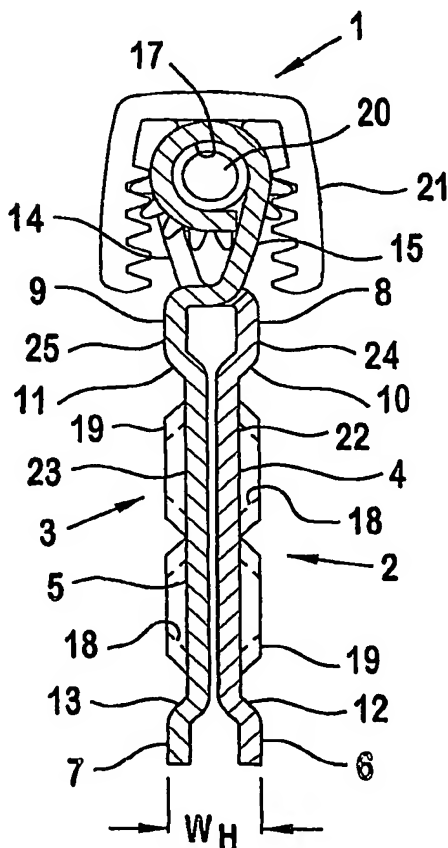
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(54) Title: HINGE WITH STIFFENED LEAF



(57) Abstract: A hinge including a stiffened leaf. The hinge may generally comprise a first longitudinally-extending leaf having a base portion and a mounting portion offset and preferably parallel to the base portion that defines a cavity. The mounting portion may contain at least one hole for attaching the leaf to a hinged object with a fastener. In one embodiment, the hole further includes an annular reinforcement disposed in the cavity proximate to the hole. The hole may be conical in shape and may extend into the reinforcement to receive and support a conically-shaped fastener head. The hinge is suitable for thin leaf construction and continuous full-length hinge applications.



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